



## PATENT ABSTRACTS OF JAPAN

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**(54) BLOOD PLATELET ADHESION INHIBITOR****(57) Abstract:**

**PURPOSE:** To obtain a blood platelet adhesion inhibitor containing a benzazole compound or a salt thereof as an active ingredient.

**CONSTITUTION:** The objective substance obtained by making a benzazole compound expressed by formula I [X is S or formula II (R<sup>3</sup> is H, lower alkyl, etc.); R<sup>1</sup> is halogen, cyano, cyano-substituted lower alkoxy, etc.; R<sup>2</sup> is pyrrolyl or thienyl which may be substituted with lower alkyl, lower alkoxy which may have halogen as a substituent group on the phenyl ring, etc.; n is 0-2] or a salt thereof in an amount of 1-70wt.% based on the total composition contain, mixing normally used pharmaceutical ingredients therewith and formulating a pharmaceutical according to a conventional method. The inhibitor can be prepared in a form, such as tablet for oral administration, injection or suppository, and the dose thereof is 0.06-100mg/kg/day compound expressed by formula I. The compound expressed by formula I is obtained by reacting a compound expressed by formula III (R<sup>14</sup> is halogen) with a compound expressed by formula IV (R<sup>10</sup> and R<sup>11</sup> are H, lower alkyl, phenyl, etc.). The compound expressed by formula I is useful for

arteriosclerosis, ischemic cardiopathy, nephritis or in artificial dialysis, imbedding artificial organs, etc.

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